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AUTHORITY

AGO D/A, 29 Apr 1980

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DEPARTMENT OF THE ARMY
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IN REPLY REFER TO

DAAG-PAP-A (M) (17 May 72)

DAFD-OTT- 712121

(12) 8b.

1003 Nov 71

26 May 1972

SUBJECT: Operational Report ~~6~~ Lessons Learned, Headquarters, 307th Signal Battalion, [REDACTED]

[REDACTED]

(9) Operational Rep't. for

period ending 31 Oct 71.

SEE DISTRIBUTION

AD894703

1. The attached report is forwarded for review and evaluation in accordance with para 4b, AR 525-15.
2. The information contained in this report is provided to insure that lessons learned during current operations are used to the benefit of future operations and may be adapted for use in developing training material.
3. Information of actions initiated as a result of your evaluation should be forwarded to the Assistant Chief of Staff for Force Development, ATTN: DAFD-OTT, within 90 days of receipt of this letter.

BY ORDER OF THE SECRETARY OF THE ARMY:

ROBERT E. LYNCH
Colonel, AGC
Acting The Adjutant General

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DEPARTMENT OF THE ARMY
HEADQUARTERS, 307TH SIGNAL BATTALION (RC)
FOURTH SIGNAL GROUP
APO 96483

FSGP-307-CO

23 November 1971

SUBJECT: Operational Report - Lessons Learned, Hqs, 307th Signal
Battalion, Period Ending 31 Oct 71, RCS CSFOR-65 (R2)

Assistant Chief of Staff for Force Development
Department of the Army
Washington D.C. 20310

1. Operations: Significant Activities.

a. During August, the Battalion was principally concerned with the garrison activities of maintenance and training. Approximately 100 men were in field locations operating four radioteletype nets and a nine multichannel radio relay systems for training and contingency use.

b. From 20 to 24 September, additional multichannel systems were activated for Eighth Army Exercise Capable Team.

c. On 1 October, the Battalion deployed in support of Eighth Army CPX Focus Lens (11-18 Oct). Difficulty was experienced in the establishment of the additional six multichannel systems, and the last system was not reliably installed until 18 October. It is felt that this was primarily due to an abnormally high rotation of experienced personnel just prior to the exercise, insufficient CONUS training in second generation communication equipment on the part of newly arrived replacements, and to maintenance problems inherent in the new (second generation) equipment.

d. For the rest of the quarter, the training and contingency nets were operated, and the rest of the Battalion prepared for its November Annual General Inspection. A major staff project was initiated, the preparation of an MTOE change which added needed administrative and logistical sections to MTOE 11-76GP801.

2. Lessons Learned: Commanders Observations, Evaluation and Recommendations:

a. Personnel:

DAFD-OTT
712121
Incl

FSGP-307-CO

SUBJECT: Operational Report - Lessons Learned, Hqs, 307th Signal Battalion, Period Ending 31 Oct 71, RCS GSFOR-65 (R2)

TDY Augmentation.

(1) OBSERVATION: TDY personnel imported for CFX Focus Lens support were with individual exceptions, not effective.

(2) EVALUATION: Individual augmentees arrived without security clearance documentation, or proper training, and it was not possible to properly assign and orient them in the short time between arrival and use.

(3) RECOMMENDATION: That CONUS or USARPAC units be levied not for individuals, but for complete Signal Service Organizations (11-500E), in particular, the following:

Team GS Circuit (facilities) Control (E5)

Team RH Radio wire Integration (E3)

Team EP Radio Terminal (Tropo) (E7)

Team R: Microwave Radio and Multiplexer Terminal (E4)

Team WR Microwave Radio Repeater Station (E4)

b. Intelligence: None

c. Operations: None

d. Organization: None

e. Training:

31M MOS Training Deficiency.

(1) OBSERVATION: Trained 31M replacements, newly arrived from CONUS schooling, are not trained to operate the second generation communications equipment which constitutes the bulk of this Battalion's equipment.

(2) EVALUATION: Replacements need extensive training in order to function at all. The supervisory problem is serious also, because the NCOs have had only first generation (FDM) training and experience, and are not technically proficient in trouble-shooting the second generation (PCM) equipment.

PSGP-307-CO

SUBJECT: Operational Report - Lessons Learned, Iqs, 307th Signal Battalion, Period Ending 31 Oct 71, RCS CSFOR-65 (R2)

(3) RECOMMENDATION: Teach PCM in the 31M MOS course, and only familiarize trainees with FDM. Alternate solution is to use a separate MOS identifier for PCM trained individuals.

f. Logistics: None

g. Communications: None

h. Materiel:

Cabling Modification to AN/TCC-61.

(1) OBSERVATION: When the AN/TCC-61 was used, in conjunction with the AN/TRC-110 repeater, as a terminal, difficulty was experienced in establishing the (in frame) system.

(2) EVALUATION: A local fabrication of coaxial cable was used between the two vans, in order to bypass the TD-204/U multiplexers, and then the systems came in frame. The exact technical reason of how this occurred was never determined.

(3) RECOMMENDATION: That the US Army Electronics Command conduct a technical evaluation of this modification.

i. Other: None.

1 Incl
UIC List

Re-24 March
GLEN L. RHODES
LTC, Inf
Commanding

EACS-MH (23 Nov 71) 1st Ind

SUBJECT: Operational Report-Lessons Learned, Hqs, 307th Signal
Battalion, Period Ending 31 Oct 71, RCS CSFOR-65 (R2)

Headquarters, Eighth United States Army, APO 96301 12 JAN 1972

TO: Commander in Chief, United States Army, Pacific, ATTN: GPOP-FD,
APO 96558

1. This headquarters has reviewed subject report. The following
comments supplement the report.

2. Reference item concerning TDY Augmentation, page 2, para 2a.
Concur.

3. Reference item concerning 31M MOS Training Deficiency, page 2,
para 2e. The South Eastern Signal Corps School course for MOS 31M
gives five weeks training in pulse code modulation equipment. The
school does not anticipate a new MOS identifier for operators of this
equipment. This headquarters has requested a copy of the program of
instruction for Course 202-31M20 from the school in order to make a
more realistic appraisal of the effectiveness of the training.

4. Reference item concerning Cabling Modification to AN/TCC-61,
page 3, para 2h. Concur. This headquarters has requested US Army
Electronics Command to conduct the technical evaluation.

FOR THE COMMANDER:

1 Incl
nc

Daniel M. Cahill
DANIEL M. CAHILL
2LT, AGC
Asst AG

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1-CO, 307th Sig Bn, APO 96483 (Ind only)

GPOP-FD (23 Nov 71) 2d Ind
SUBJECT: Operational Report-Lessons Learned, HQ 307th Signal
Battalion, Period Ending 31 October 1971,
RCS CSFOR-65 (R3)

HQ, US Army, Pacific, APO San Francisco 96558 14 FEB 72

TO: HQDA (DAFD-ZA) WASH DC 20310

This headquarters concurs with the subject ORLL with the following comments:

a. Reference paragraph 2a, page 1: Non-concur with recommendation as stated. The force structure within USARPAC prohibits formation of signal teams for support of Focus Lens Exercises. Request for team concept, less USASTRATCOM personnel, would have to be referred to CONUS units.

b. Reference paragraph 2e, page 2: Concur with training deficiency of 31M replacements. This deficiency was identified during the visit of DA Readiness Team to Korea in December 1971. The signal representation on the team included the requirement for second generation communications equipment in DA report. Recommend this requirement be included in this report because of the urgent requirement. Second generation communications equipment continues to be deployed in the Pacific Theater which will increase the requirement for properly trained personnel. In addition, recommend a NCO course be initiated as a refresher for supervisory personnel.

FOR THE COMMANDER IN CHIEF:

M. L. Muah

1 Incl
nc

M. L. MUAH
1LT, AGC
ASST AG

Cy furn:
CG USAEIGHT

LIST OF ORGANIZATIONAL STRUCTURE
307TH SIGNAL BATTALION (RC)

VIC

WISTTO	HHC, 307th Signal Battalion
WISTAO	Company A
WISTBO	Company B
WCE5AAA	258th Signal Construction Company
WCGZAA	82nd Signal Detachment

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5. AUTHOR(S) (First name, middle initial, last name)

CO, 307th Signal Battalion

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13. ABSTRACT

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